



Crop Weather Report

Issue: 08-29
Issued: Weekly: Apr-Oct
Monthly: Nov-Mar

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For the Week Ending:
Sept. 28, 2008

Weather Summary

Montana received light precipitation for the week ending September 28th. Olney received the most weekly accumulated precipitation at 1.05 inches. Highs were mostly in the 70s to 80s, and lows were mostly in the 30s. Albion had the high temperature of 89 degrees, and Wisdom had the low temperature of 19 degrees. Topsoil moisture adequate and surplus, at 64 percent, is slightly below last week's 65 percent, but is above last year's 36 percent and the five-year average of 39 percent. Subsoil moisture adequate and surplus is 47 percent, slightly below last week's 48 percent, but above last year's 27 percent and the five-year average of 21 percent. The number of days suitable for field work was 6.3 days, up from the previous week's 5.7 days.

The weather outlook for October 6th through October 12th is for above normal temperatures and above normal precipitation both east and west of the continental divide. Normal temperatures for this period in Montana are highs in the upper 50s to the mid 60s and lows in the mid 20s to 40 degrees.

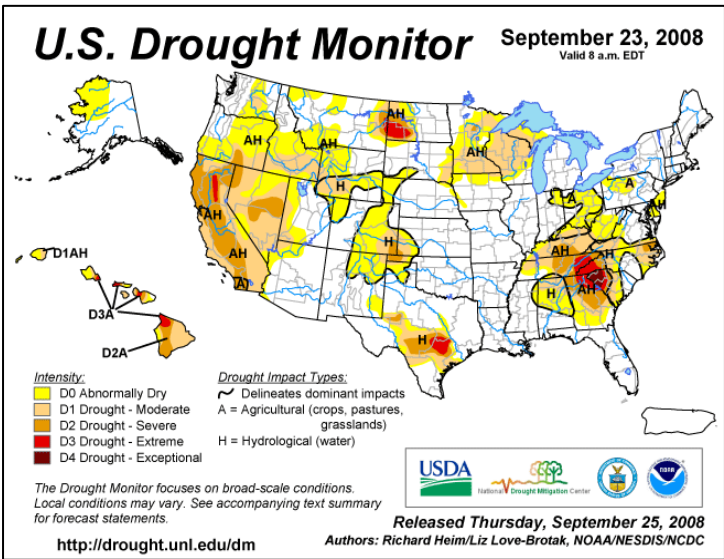
Field Crops Report

Several corn fields were harvested this past week. Silage producers were able to make significant progress on field work due to warm temperatures and limited precipitation. Corn condition has improved from the previous week, but is worse than last year. Sugar beet condition has improved from last week and is better than the five-year average, but it is worse than last year. Farmers are preparing for sugar beet harvest.

Crop Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Corn				
Very Poor	1	1	0	n/a
Poor	2	2	1	n/a
Fair	13	26	11	n/a
Good	63	61	71	n/a
Excellent	21	10	17	n/a
Sugar Beets				
Very Poor	1	2	0	4
Poor	9	12	1	8
Fair	19	22	3	22
Good	55	40	73	43
Excellent	16	24	23	23

Crop Progress Table	This Week	Last Week	Last Year	5 Yr Avg
Planted				
Winter Wheat	52	33	65	65
Emerged				
Winter Wheat	7	n/a	14	12
Harvested				
Barley	91	83	100	99
Corn for Silage	65	23	91	79
Durum Wheat	91	88	99	91
Lentils	95	92	100	n/a
Oats	96	95	100	99
Spring Wheat	95	92	100	98
Hay Second Cutting				
Alfalfa	99	95	100	99
All Other Hay	81	80	93	94

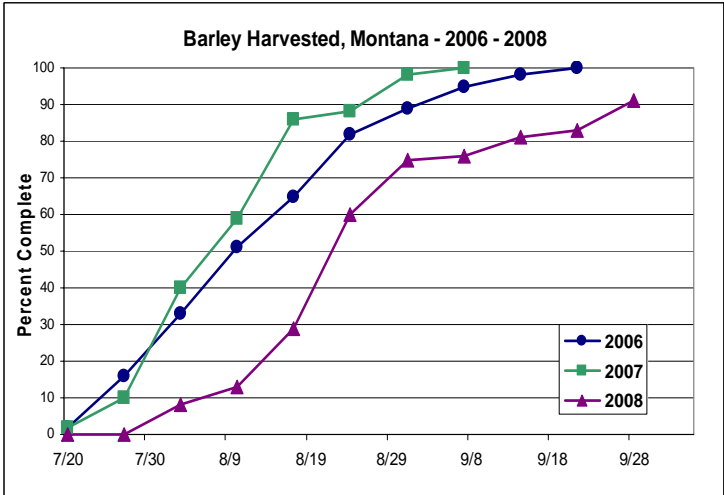
Soil Moisture & Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	17	14	27	25
Short	19	21	37	36
Adequate	63	60	34	37
Surplus	1	5	2	2
Subsoil Moisture				
Very Short	27	23	37	39
Short	26	29	36	40
Adequate	47	46	27	21
Surplus	0	2	0	0
Days Suitable for Fieldwork				
Days	6.3	5.7	5.5	5.7



Livestock Report

Range and pasture feed conditions improved from the previous week. Thirty-seven percent is rated good to excellent compared to 33 percent the previous week. Conditions remain better than last year and the five-year average. Movement of livestock from summer ranges has now caught up with last year's progress.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	10	8	13	21
Poor	17	21	21	25
Fair	36	38	38	34
Good	35	28	26	18
Excellent	2	5	2	2
Livestock Moved From Summer Ranges				
Cattle and Calves	34	22	33	40
Sheep and Lambs	41	27	33	39



THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT: <http://www.nass.usda.gov/mt/>

Completed and Summarized by:
USDA, NASS, Montana Field Office

In conjunction with: MSU Extension Agents
USDA County Service Centers

Weather Information for the Week ending 09/28/2008

Station ID						Precipitation								
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date			
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM	
NORTHWEST														
Alberton	76	33	52	20	-4	0.43	+0.22	8.00	-0.03	100	17.28	+3.49	125	
Anaconda	74	32	52	22	+4	0.04	-0.18	9.18	+0.26	103	15.65	+2.30	117	
Clinton	75	34	53	28	+17	0.13	-0.08	10.21	+2.62	135	18.76	+3.65	124	
Corvallis	76	32	52	17	-10	0.08	-0.13	5.35	-2.04	72	9.68	-1.98	83	
Creston	72	36	52	20	+5	0.34	-0.01	10.14	-1.74	85	13.96	-6.17	69	
Deer Lodge	74	30	50	7	-6	0.05	-0.16	7.33	-0.80	90	9.73	-0.84	92	
Drummond	75	30	50	10	-8	0.15	-0.06	8.36	+0.31	104	13.10	+0.52	104	
Hamilton	77	37	53	23	-1	0.00	-0.21	2.62	-4.92	35	5.97	-4.48	57	
Kalispell	73	34	53	22	+8	1.00	+0.72	8.22	-1.13	88	13.30	-3.87	77	
Missoula	76	35	53	28	+4	0.14	-0.07	6.85	-1.18	85	11.58	-2.21	84	
Olney	69	28	46	0	-7	1.05	+0.77	8.13	-2.66	75	20.85	-1.78	92	
Polson	71	39	52	22	-11	0.60	+0.32	9.35	-0.30	97	13.66	-2.45	85	
St Ignatius	72	33	52	22	-8	0.37	+0.09	10.06	-0.20	98	14.11	-2.39	86	
Seeley Lake	74	30	50	13	-3	0.15	-0.13	6.50	-2.56	72	17.17	-3.45	83	
Sula	78	27	50	12	+2	0.01	-0.27	8.59	-1.30	87	14.35	-1.65	90	
Superior	77	32	54	36	+0	0.46	+0.25	11.75	+3.55	143	20.88	+4.33	126	
Swan Lake	71	32	49	7	-4	1.02	+0.60	10.73	-1.38	89	27.34	-1.34	95	
Thompson Falls	75	37	54	31	-11	0.40	+0.12	8.17	-1.33	86	24.33	+1.30	106	
West Glacier	70	31	50	11	-3	0.55	+0.13	11.50	-1.56	88	29.68	+1.00	103	
NORTH CENTRAL														
Chester	74	30	53	29	+4	0.04	-0.11	10.10	+1.94	124	11.73	+1.17	111	
Chinook	77	31	54	39	+15	0.33	+0.04	11.70	+1.76	118	13.93	+0.91	107	
Choteau	73	32	52	19	-13	0.00	-0.20	11.17	+2.65	131	13.53	+3.23	131	
Cut Bank	72	29	52	25	+5	0.06	-0.15	12.22	+2.19	122	13.15	+0.66	105	
Ft Assinniboine	77	33	55	39	+7	0.22	-0.06	10.42	+0.69	107	12.10	-0.88	93	
Fort Benton	80	29	55	37	-4	0.18	-0.07	12.06	+2.08	121	14.57	+0.91	107	
Goldbutte	72	27	51	18	-5	0.27	-0.01	13.05	+2.55	124	15.33	+1.68	112	
Harlem	73	31	54	29	+1	0.25	-0.03	9.33	+0.30	103	10.79	-0.71	94	
Havre	77	31	54	37	+9	0.18	-0.03	8.79	+0.49	106	10.27	-1.16	90	
Malta	78	35	56	47	+22	0.33	+0.05	9.24	-0.64	94	12.91	+0.06	100	
Rudyard	76	34	54	35	+7	0.00	-0.15	11.47	+3.47	143	12.16	+2.32	124	
Shelby	73	32	52	19	-4	0.08	-0.13	10.47	+1.39	115	11.76	-0.28	98	
Turner	75	34	55	37	+11	0.02	-0.24	10.54	+1.58	118	11.76	+0.54	105	
Valier	71	35	54	28	-4	0.00	-0.21	10.10	+0.24	102	12.12	-0.07	99	
NORTHEAST														
Bredette	79	34	54	35	+6	0.33	+0.05	9.33	-1.18	89	12.12	-0.82	94	
Culbertson	80	31	58	55	+23	0.08	-0.27	7.04	-3.80	65	9.26	-4.28	68	
Glasgow	78	35	57	56	+26	0.21	+0.00	10.43	+1.80	121	12.74	+1.54	114	
Glendive	85	38	60	72	+32	0.16	-0.13	8.50	-1.85	82	10.31	-3.27	76	
Jordan	84	31	57	58	+28	0.27	-0.01	9.27	-0.26	97	12.63	-0.23	98	
Nashua	77	32	57	50	+5	0.25	+0.01	10.86	+1.48	116	12.93	+1.25	111	
Opheim	80	34	53	30	+13	0.87	+0.59	11.10	+0.80	108	13.34	+0.90	107	
Plentywood	77	31	55	38	+14	0.20	-0.08	8.76	-1.57	85	10.91	-2.20	83	
St Marie	76	34	56	46	+16	0.27	+0.06	8.22	-0.41	95	10.23	-0.97	91	
Scobey	77	30	55	41	+23	0.95	+0.81	13.24	+3.06	130	16.17	+3.71	130	
Sidney	83	36	59	65	+26	0.13	-0.22	6.80	-3.97	63	8.58	-5.68	60	
Wolf Point	80	32	55	44	+9	0.18	-0.10	9.81	+0.53	106	11.30	-0.64	95	
CENTRAL														
Cascade	74	30	51	12	-6	0.00	-0.35	13.63	+2.76	125	18.23	+3.82	127	
Grass Range	77	33	55	37	+10	0.00	-0.28	13.38	+1.21	110	17.34	+0.87	105	
Great Falls	76	36	55	35	+10	0.00	-0.26	11.50	+1.07	110	14.33	-0.53	96	
Harlowton	81	34	56	42	+17	0.15	-0.06	13.54	+2.87	127	17.69	+3.64	126	
Helena	79	38	57	51	+24	0.03	-0.18	6.37	-1.77	78	8.91	-2.38	79	
Lewistown	76	32	54	36	+14	0.12	-0.16	13.09	+0.57	105	15.81	-2.00	89	
Martinsdale	78	26	51	15	-3	0.10	-0.15	8.95	-1.27	88	12.44	-1.12	92	
Neihart	77	31	53	30	+9	0.03	-0.39	14.94	+0.00	100	22.11	+0.75	104	
Rogers Pass	73	34	53	25	+5	0.00	-0.35	13.97	+1.47	112	17.52	-0.20	99	
Roundup	85	32	58	59	+19	0.00	-0.28	12.85	+2.93	130	15.50	+2.29	117	
Ryegate	81	33	54	35	+12	0.10	-0.11	11.67	+2.03	121	14.71	+1.87	115	
Stanford	75	31	54	28	-2	0.01	-0.28	11.97	-0.64	95	15.57	-1.52	91	
Townsend	75	33	53	28	-1	0.03	-0.18	5.72	-2.43	70	7.91	-2.73	74	
Valentine	80	33	55	43	+21	0.18	-0.03	12.50	+2.45	124	15.19	+1.72	113	
Wht Sulphur Spr	73	33	52	19	+0	0.04	-0.24	8.86	-0.70	93	12.53	-0.65	95	
SOUTHWEST														
Boulder	74	32	52	24	+6	0.06	-0.15	7.03	-1.61	81	9.70	-1.78	84	
Bozeman	75	32	54	36	+7	0.15	-0.27	14.55	+1.82	114	23.12	+3.89	120	
Butte	72	31	49	7	-4	0.15	-0.06	7.08	-1.89	79	9.26	-3.49	73	
Dillon	75	34	54	31	+11	0.00	-0.21	4.86	-2.81	63	7.79	-2.12	79	
Ennis	79	28	52	19	-2	0.20	-0.08	8.21	-1.42	85	13.33	-0.22	98	
Lakeview	76	32	52	21	+17	0.00	-0.42	5.93	-6.11	49	13.46	-5.97	69	
W Yellowstone	75	29	50	12	+12	0.00	-0.33	8.58	-1.91	82	20.28	-1.42	93	
Wisdom	75	19	45	6	+6	0.11	-0.10	6.70	-1.10	86	12.40	+0.53	104	
SOUTH CENTRAL														
Billings	80	40	60	69	+28	0.00	-0.35	9.75	+0.27	103	13.71	-1.01	93	
Cooke City	76	31	53	27	+27	0.00	-0.42	7.54	-5.86	56	12.86	-12.56	51	
Gardiner	79	35	56	47	+12	0.05	-0.16	3.20	-3.44	48	7.02	-2.81	71	
Hardin	79	37	58	62	+12	0.00	-0.35	10.84	+2.84	136	13.76	+1.74	114	
Huntley	80	31	55	40	+8	0.00	-0.35	11.01	+1.30	113	14.95	+0.83	106	
Hysham	79	35	58	53	+11	0.00	-0.35	10.28	+0.79	108	13.35	-0.08	99	
Joliet	79	31	54	35	+6	0.02	-0.33	9.58	-0.56	94	13.72	-2.00	87	
Livingston	81	33	56	46	+18	0.13	-0.21	9.42	-1.76	84	13.10	-2.59	83	
Nye	80	33	58	55	+26	0.21	-0.21	15.82	+2.76	121	21.02	+2.64	114	
Rapelje	82	32	56	43	+10	0.00	-0.35	11.96	+1.42	113	15.52	+0.26	102	
SOUTHEAST														
Albion	89	28	56	49	+23	0.00	-0.23	20.39	+9.19	182	23.24	+8.97	163	
Baker	82	33	58	61	+26	0.24	-0.06	9.93	-0.67	94	11.19	-3.46	76	
Broadus	85	33	57	52	+12	0.19	-0.09	14.79	+5.38	157	16.76	+3.21	124	
Ekalaka	81	33	57	50	+15	0.14	-0.23	14.68	+2.39	119	17.37	+0.18	101	
Miles City	85	38	61	76	+33	0.01	-0.27	8.86	-1.04	89	9.48	-3.97	70	
Plevna	82	31	56	46	+11	0.13	-0.17	9.98	-0.62	94	11.58	-3.07	79	
Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1970-2000. GDD-Growing degree days														